

BIBLIOGRAPHY

- Ables, J. H., Jr., "Divide Cut Drainage Structures, Tennessee-Tombigbee Waterway, Mississippi and Alabama," Technical Report H-76-18, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1976.
- Baker, R. F., Byrd, L. C., and Mickle, D. C., Handbook of Highway Engineering, Van Nostrand Reinhold, New York, 1974.
- Bauer, W. J., and Beck, E. J., Spillways and Stream-Bed Protection Work, Section 20, Handbook of Applied Hydraulics, ed. by C. V. Davis and K. E. Sorensen, McGraw-Hill, New York, 1969.
- Beichley, C. L., Hydraulic Design of Stilling Basin for Pipe or Channel Outlets, Research Report No. 24, U. S. Department of the Interior, Bureau of Reclamation, 1971.
- _____ Research Study on Stilling Basins, Energy Dissipators, and Associated Appurtenances, Progress Report No. XIII, Section 14, Modification of Section 6 (Stilling Basin for Pipe or Open Channel Outlets-Basin VI), Report HYD-572, U. S. Department of the Interior, Bureau of Reclamation, 1969.
- Bhowmik, N. C., Stilling Basin Design for Low Froude Numbers, Journal of the Hydraulics Division, ASCE, Vol. 101, No. HY7, 1975.
- Bohan, J. P., Erosion and Riprap Requirements at Culvert and Storm-Drain Outlets, Research Report H-70-2, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1970.
- Burgi, P. H., Hydraulic Design of Vertical Stilling Wells, Journal of the Hydraulics Division, ASCE, Vol. 101, No. HY7, 1975.
- Calhoun, C. C., Jr., Evaluation of Gasketing Tapes for Waterproofing Structural-Plate Joints and Seams, Technical Report No. 3-779, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1967.
- _____ and Ulery, H. H., Jr., Development of Minimum Pipe-Cover Requirements for C-5A and Other Aircraft Loadings, Miscellaneous Paper S-73-65, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1973.

TM 5-820-3/AFM 88-5, Chap. 3

Chow, V. T. (ed.), Handbook of Applied Hydrology, McGraw-Hill, New York, 1964.

Department of the Army Technical Manual Th 5-820-1, Surface Drainage Facilities for Airfields and Heliports, 1977.

Department of the Army Technical Manual TM 5-820-2, Drainage and Erosion Control-Subsurface Drainage Facilities for Airfields, 1977.

Fletcher, B. P., and Grace, J. L., Jr., Evaluation of Flared Outlet Transitions, Research Report H-72-1, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1972.

_____ and Grace, J. L., Jr., Practical Guidance for Design of Lined Channel Expansions at Culvert Outlets, Technical Report H-74-9, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1974.

and Grace, J. L., Jr., Practical Guidance for Estimating and Controlling Erosion at Culvert Outlets, Miscellaneous Paper H-72-5, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1972.

Grace, J. L., Jr., and Pickering, C. A., Evaluation of Three Energy Dissipators for Storm-Drain Outlets, Research Report H-71-1, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1971.

_____ Calhoun, C. C., Jr., and Brown, D. N., Drainage and Erosion Control Facilities Field Performance Investigation, Miscellaneous Papers H-73-6, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1973.

Handbook of Drainage and Construction Products, Armco Drainage and Metal Products, Inc., Ohio, 1967.

Handbook of Steel Drainage and Highway Construction Products, American Iron and Steel Institute, New York, 1983.

Hite, J. E., "South Fork Tillatobu Creek Drop Structures, Mississippi," Technical Report H-82-22, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1982.

- Keeley, J. W., Soil Erosion Studies in Oklahoma; Part I, Water Erosion in Narrow Ditches and Channels; Part II, Erosion Control Devices for Ditches and Channels, U. S. Bureau of Public Roads, Oklahoma Division, Oklahoma, 1961.
- _____ Soil Erosion Studies in Oklahoma; Part III, Culvert Outlet Conditions and Downstream Channel Stability, U. S. Bureau of Public Roads, Oklahoma City, Oklahoma, 1963.
- _____ Soil Sedimentation Studies in Oklahoma; Deposition in Culverts and Channels, Federal Highway Division, Oklahoma City, Oklahoma, 1967.
- King, H. W., and Brater, E. F., Handbook of Hydraulics, McGraw-Hill, New York, 1963.
- Morris, H. M. and Wiggert, J. M., Applied Hydraulics in Engineering, 2nd ed., Ronald Press Company, New York, 1971.
- Murphy, T. E., Control of Scour at Hydraulic Structures, Miscellaneous Paper H-71-5, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1971.
- Neill, C. R., Mean-Velocity Criterion for Scour of Coarse Uniform Bed-Material, Proceedings of the 12th Congress of International Association for Hydraulic Research, Vol. 3, pp. 46-54, 1967.
- Nettles, E. H., and Compton, J. R., Laboratory Investigation of Soil Infiltration Through Pipe Joints, Technical Report No. 3-781, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi, 1967.
- Scheer, A. C., Large Culvert Studies in Montana, Department of Civil Engineering and Engineering Mechanics, Montana State University, Missoula, Montana, 1968.
- Schilling, M. C., Culvert Outlet Protection Design: Computer Program Documentation, National Technical Information Service, Springfield, Virginia, AS PB-232 795, 1974.
- Stevens, M. A., Simmons, D. B., and Watts, F. J., Riprapped Basins for Culvert Outfalls, Highway Research Record, No. 373, 1971.
- Turner, H. O., Jr., "Santa Ana River Drop Structures, California," Technical Report in preparation, U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

TM 5-820-3/AFM 88-5, Chap. 3

U. S. Department of Transportation, Federal Aviation Administration, Airport Drainage, AC 150/5320-SB, Washington, D. C., 1970.

Yen, B. C. and Ying-Chang Liou, Hydraulic Resistance in Alluvial Channels, Research Report No. 22, University of Illinois Water Research Center, Urbana, Illinois, 1969.